

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 06:46
 Operator : AJ\MA
 Sample : M1458-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:11:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.671	3.873	132.7E6	33385821	20.457	19.274
2) SA Decachlor...	10.582	8.932	102.9E6	99272863	19.607	20.304
Target Compounds						
26) L6 AR-1254-1	6.715	5.764	5301316	1541300	25.722	24.043
27) L6 AR-1254-2	6.933	5.911	8734201	1570649	27.157	27.797
28) L6 AR-1254-3	7.303	6.315	8788549	3114481	25.162	25.471
29) L6 AR-1254-4	7.590	6.542	6540391	3017547	25.380	26.707
30) L6 AR-1254-5	8.009	6.960	6714634	3875984	24.186	24.597

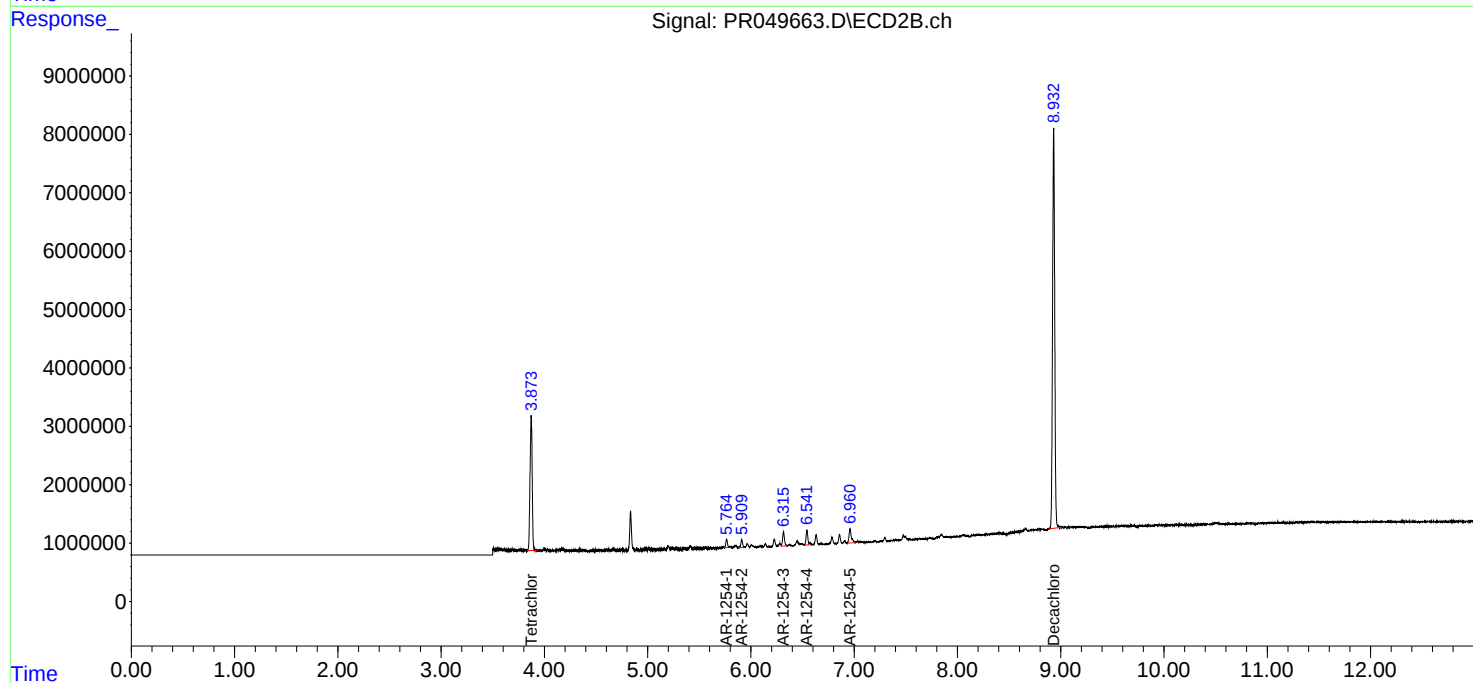
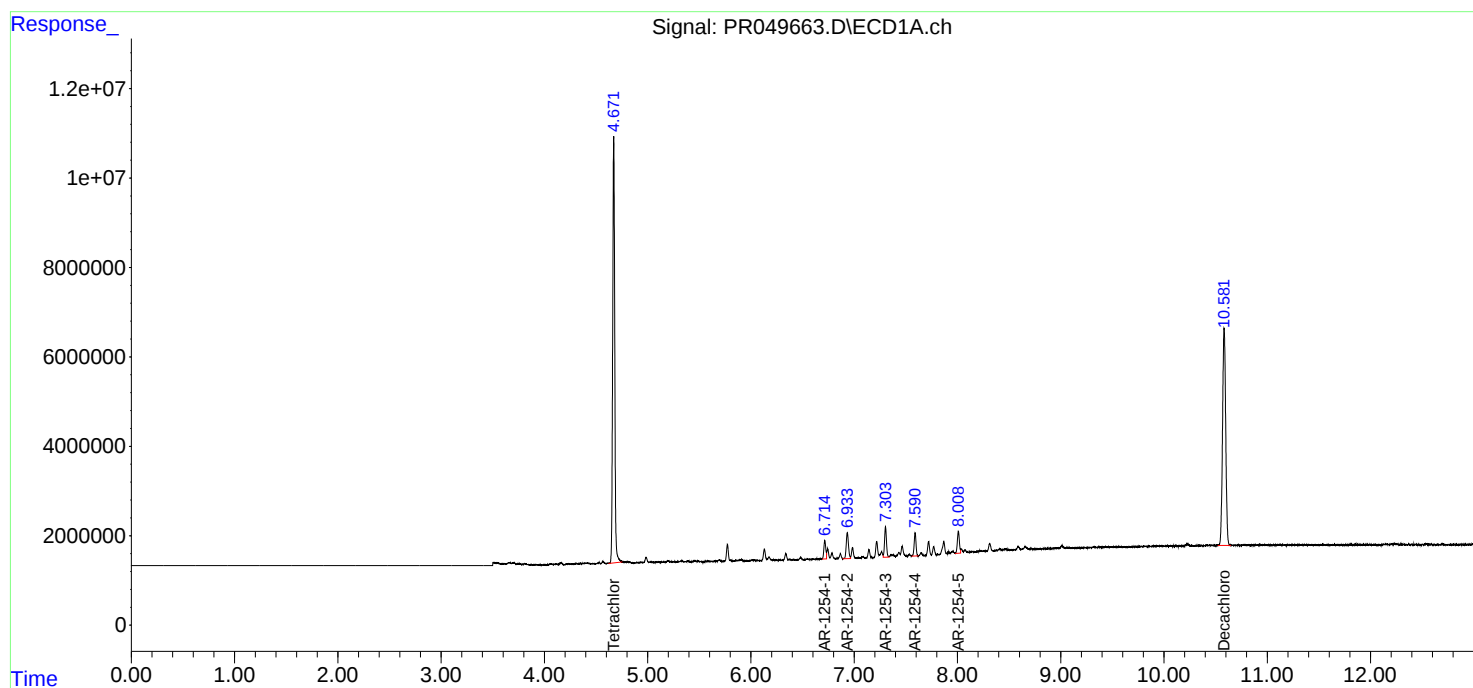
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

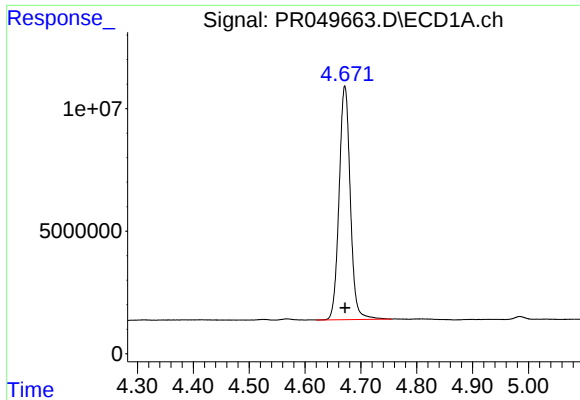
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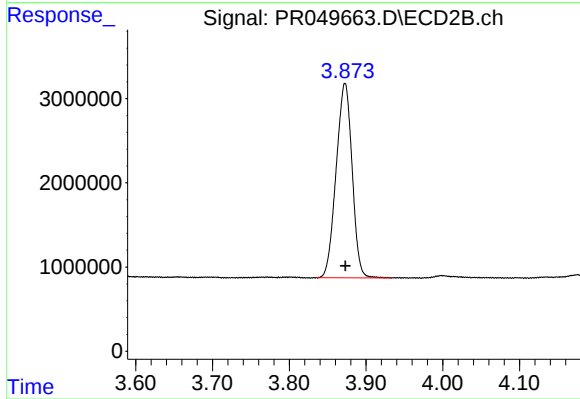




#1 Tetrachloro-m-xylene

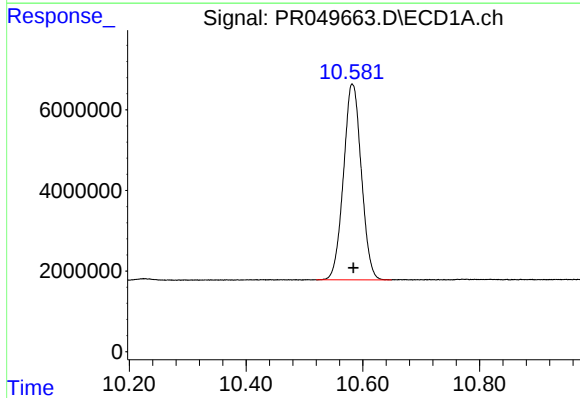
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 132735729
Conc: 20.46 ng/ml

Instrument :
ECD_R
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LOD-MDL-SOIL-01-QT1-2021



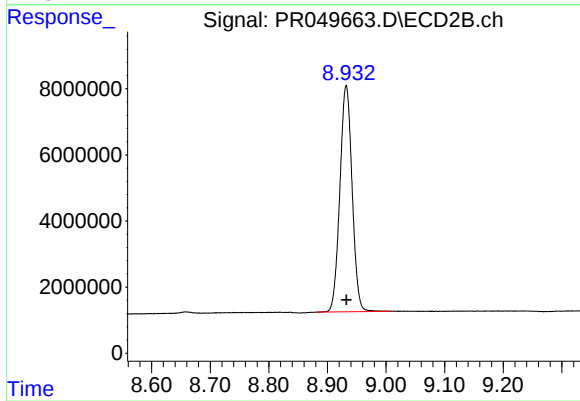
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 33385821
Conc: 19.27 ng/ml



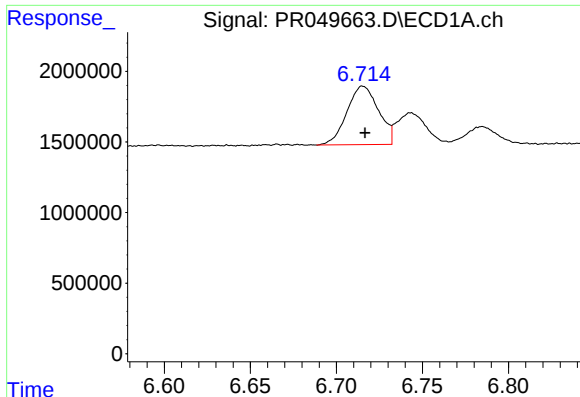
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 102936575
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

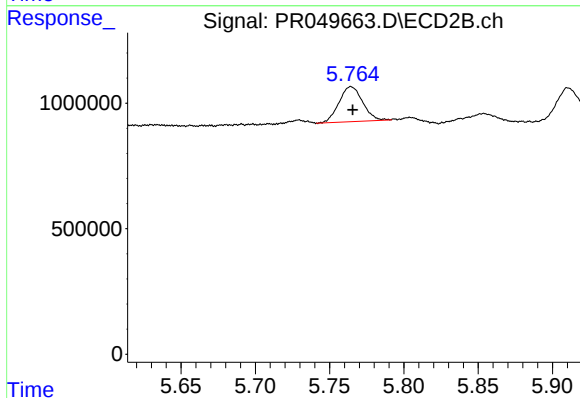
R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 99272863
Conc: 20.30 ng/ml



#26 AR-1254-1

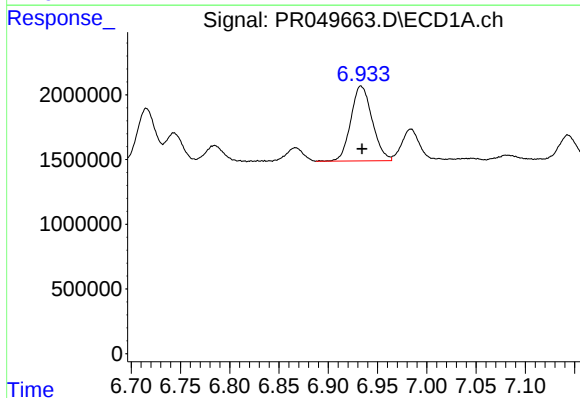
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 5301316
Conc: 25.72 ng/ml

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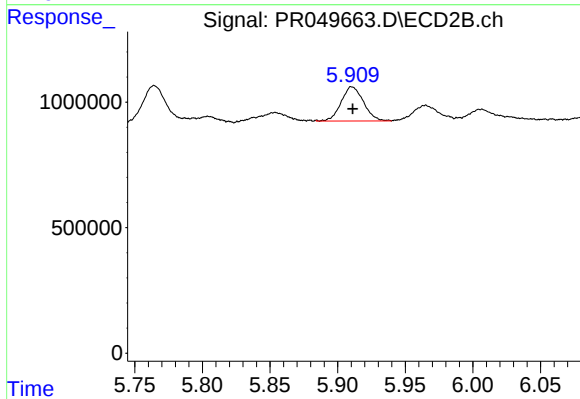
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 1541300
Conc: 24.04 ng/ml



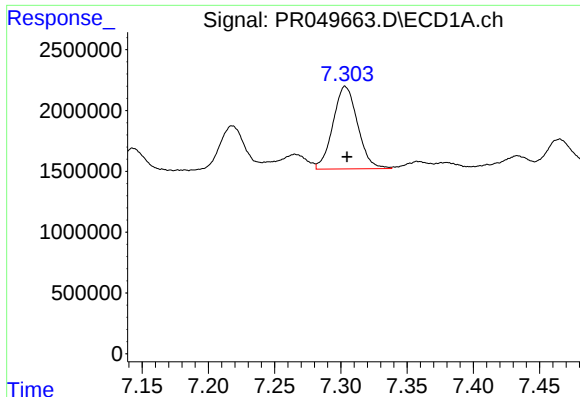
#27 AR-1254-2

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 8734201
Conc: 27.16 ng/ml



#27 AR-1254-2

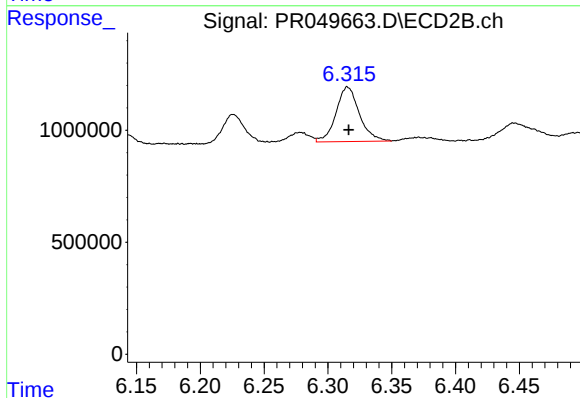
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1570649
Conc: 27.80 ng/ml



#28 AR-1254-3

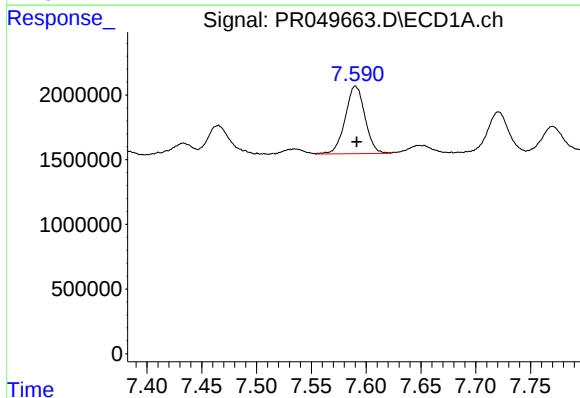
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 8788549
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
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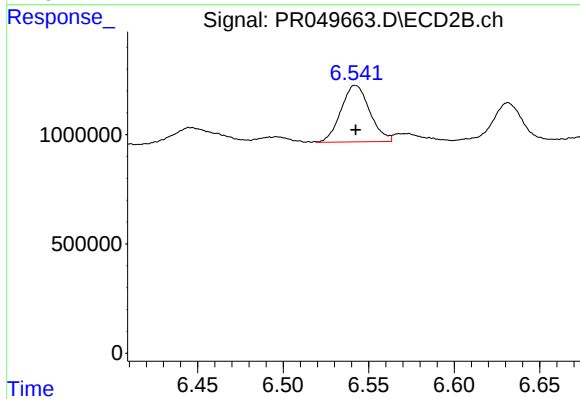
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 3114481
Conc: 25.47 ng/ml



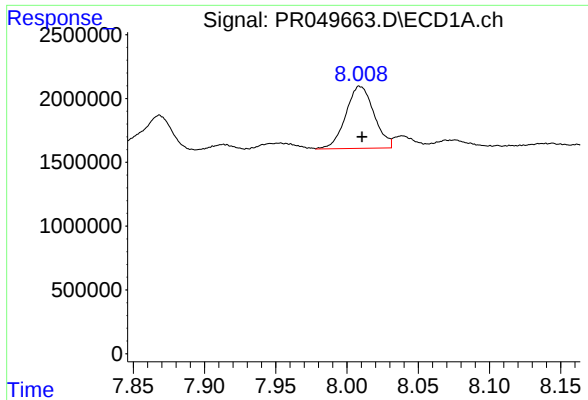
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 6540391
Conc: 25.38 ng/ml



#29 AR-1254-4

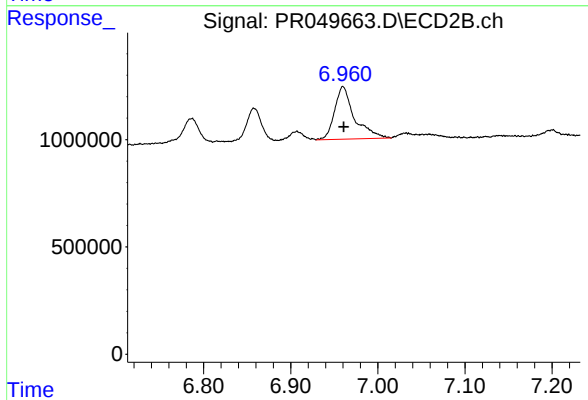
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3017547
Conc: 26.71 ng/ml



#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 6714634
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



#30 AR-1254-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3875984
Conc: 24.60 ng/ml